

Patent  
Case No.: 58373US002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: SHEEHAN, RICHARD L. JR.  
Application No.: 10/705499 Group Art Unit: Unknown  
Filed: November 10, 2003 Examiner: Unknown  
Title: A CONTAINER FOR CONTAINING SEMICONDUCTOR WAFERS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

February 13, 2004  
Date

*Colleen M. Wagner*  
Signed by: Colleen M. Wagner

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Respectfully submitted,

February 12, 2004  
Date

By: *Melissa E. Buss*  
Melissa E. Buss, Reg. No.: 47,465  
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Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

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Page 1 of 3



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Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
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	A2	US- 4,003,468	01/18/1977	Berkman	
	A3	US- 4,253,571	03/03/1981	Keohan	
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	A7	US- 4,793,123	12/27/1988	Pharo	
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	A27	US- 5,782,362	07/21/1998	Ohuri	
	A28	US- 5,788,082	08/04/1998	Nyseth	

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Date Considered:

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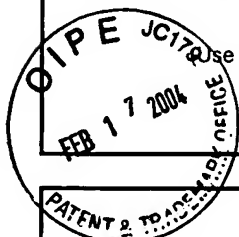
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Page 2 of 3



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		Doc. Number-(Kind Code if Known)			
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	A30	US- 5,833,067	11/10/1998	Joshi	
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		Ctry. Code	Number-KindCode (if known)				
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*	B4	WO	01/92135 A1	12/06/2001			
*	B5	WO	02/79053 A1	10/10/2002			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	"Semiconductor Wafer Shipping and Storage Systems", Malaster Company Inc., Sunnyvale, CA, USA, [retrieved on the internet on November 10, 2003], < <a href="http://www.malaster.com/wafer.htm">http://www.malaster.com/wafer.htm</a> >, pp. 4.
	C2	"250 Series Wafer Transport Carriers", Entegris, Inc., Chaska, MN, USA, [retrieved on the internet on November 10, 2003], < <a href="http://www.wafercare.com/Default.asp?G=87">http://www.wafercare.com/Default.asp?G=87</a> >, pp. 4.
	C3	"Reducing Wafer Damage During Shipping", Entegris, Inc., Chaska, MN, USA, 2001, pp. 3.
	C4	"Wafer Shipping System", SPI/Semicon, Ogden, UT, USA, [retrieved on the internet on November 10, 2003], < <a href="http://www.spisemicon.com/wafersystems.htm">http://www.spisemicon.com/wafersystems.htm</a> >, pp.2.
	C5	"Packing and shipping - Material integrity issue", Entegris, Inc., Chaska, MN, USA, [retrieved on the internet on November 10, 2003], < <a href="http://www.entegris.com/pdf/tech/1310-0948.pdf">http://www.entegris.com/pdf/tech/1310-0948.pdf</a> >, pp.4.

*Don't receive marked \**

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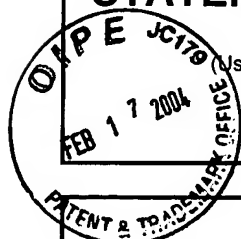
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Page 3 of 3



## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C6	"300mm Horizontal Wafer Shipper (HWS) System", Entegris, Inc. Chaska, MN, USA, [retrieved on the internet on November 13, 2003], < <a href="http://www.devicecare.com/Default.asp?Page=HWSItems&amp;WaferSize=300">http://www.devicecare.com/Default.asp?Page=HWSItems&amp;WaferSize=300</a> >, pp.4.
	C7	"'CEN' Wafer Shipping System - Innovative Solutions for Delicate Wafer Handling & Shipping", SPI/Semicon, Ogden, UT, USA, pp. 1.
	C8	"Horizontal Wafer Shippers", Central Corporation, Yamanashi, Japan, [retrieved on the internet on May 22, 2002], < <a href="http://www.central-corp.com/semi/wafercarriers.htm">http://www.central-corp.com/semi/wafercarriers.htm</a> >, pp. 2.
	C9	Flyer entitled, "Spec The 3M Wafer Transport System And Get Your Earthly Reward", 3M Packaging Systems.
	C10	3M Company, "Wafer Transport System - Your Complete Wafer Transport Management Solution" Brochure, Packaging Systems Division, © 2002.
	C11	3M Company, "Air Cushion Packaging for Wafer Transport System" Brochure, Industrial Services and Solutions Division, © 2002.
	C12	3M Company, "150 mm Wafer Separator" Brochure, Packaging Systems Division, © 2002.
	C13	3M Company, "Horizontal 150 mm Wafer Shipper" Brochure, Packaging Systems Division, © 2002.
	C14	3M Company, "Open Cell Foam Pad for Horizontal 150 mm Wafer Shipper" Brochure, Packaging Systems Division, © 2002.
	C15	FR 2246458 French reference, inventor; Hefendehl, date: May 1975 drawings and Abstract (no spec. and no claims)
	C16	Alberghini et al., "Technology, Performance, Markets, Economics - The Complete Blow Molding Operation", Blow Molding Handbook, pp. 15-52, 1988.
	C17	Kirkham et al., "Injection molding", Modern Plastics, Mid-October Encyclopedia Issue, pp. 286-296, 1989.
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